

# CRI

CENTER ROCK INC.



# HAMMER HONEY™

**PREMIUM ROCK DRILL OIL**

Center Rock Inc's Hammer Honey™ is a specially formulated premium rock drill oil that provides a great balance of tackifiers, emulsibility, and corrosion protection that makes it uniquely suited to demanding DTH applications. Hammer Honey's™ unique extreme-pressure additives prevents steel-on-steel galling and burning of hammer parts and bits that can lead to catastrophic failure. CRI stands behind any CRI hammer part that fails from a frictional-induced crack when using Hammer Honey™.

## HAMMER HONEY™ FEATURES AND BENEFITS:

- Excellent temperature and shear stability
- Robust tackifier adheres to metal parts to decrease galling, shanking and burning of parts
- Exceptional emulsifying agent for enhanced lubricity
- Vigorous EP / antiwear additive package
- Wide range of viscosity grades available

### HAMMER HONEY™ ROCK DRILL OIL SPECIFICATIONS

SPECIFICATION	ASTM TEST	ISO GRADE				
		100	150	220	320	460
ISO Grade	ASTM D422	100	150	220	320	460
API Gravity	ASTM D287	27-28	24-26	22-24	21-23	19-21
Viscosity @ 40°C, cSt	ASTM D445	107	164	215	328	470
Viscosity @ 100°C, cSt	ASTM D445	10.8	16	18.7	25.5	31.3
Viscosity Index (Min.)	ASTM D2270	95	95	97	95	97
Pour Point, Max °F (°C)	ASTM D97	-15 (-26)	0 (-18)	1 (-17)	1 (-17)	5 (-15)
Flash Point, Min °F (°C)	ASTM D92	430 (221)	445 (229)	450 (232)	455 (235)	480 (249)
4 -Ball Wear, Scar Dia, mm	ASTM 4172	0.48	0.48	0.48	0.48	0.48
4-Ball EP Weld Load at 500 kg	ASTM D2783	500	500	500	500	500
Falex Pin & Vee Block, Max Load in lbs	ASTM D3233A	4,500	4,500	4,500	4,500	4,500
Consistency	Visual	Tacky & Stringy				

### HAMMER HONEY™ ROCK DRILL OIL PART NUMBERS

ISO GRADE	5 GALLON	55 GALLON	275 GALLON TOTE
	PART NUMBER	PART NUMBER	PART NUMBER
100	OIL-HH100-5	OIL-HH100-55	OIL-HH100-275
150	OIL-HH150-5	OIL-HH150-55	OIL-HH150-275
220	OIL-HH220-5	OIL-HH220-55	OIL-HH220-275
320	OIL-HH320-5	OIL-HH320-55	OIL-HH320-275
460	OIL-HH460-5	OIL-HH460-55	OIL-HH460-275

Center Rock Inc.

**Our technology optimizes your impact.**

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**Drill Faster  
Run Harder  
Work Smarter**